

ABSTRACT OF THE DISCLOSURE

[0050] The present invention relates to a method and apparatus for splicing a web of layered material so that a new roll of material may be joined to an expiring web via a butt joint. A shear wheel is driven to ensure that the shear wheel positively rotates as it cuts across web material that is held against the side of an anvil. In the illustrated embodiment, a drive cable and shear wheel assembly are operably connected to a splicing apparatus, a portion of the drive cable being threaded through the splicing apparatus and wrapped around at least a portion of the shear wheel, the threaded drive cable being maintained under tension. The rapid movement of the shear wheel assembly, and the wrapping engagement between the taut threaded drive cable and shear wheel, forces the shear wheel to positively spin, thereby improving the cutting capabilities of the attached rotary cutter.